

A METHOD FOR PRODUCING TITANIUM OXIDE

Abstract of the disclosure

A titanium oxide showing photocatalytic activity and
5 having a narrow particle diameter distribution can be
produced by a method comprising the steps of (i) inertly
heating to a temperature of at least about 60 °C, a
composition comprising a titanium compound and a solvent;
(ii) reacting the titanium compound with a base at a
10 temperature of at least about 60 °C; and (iii) calcining the
reaction product.